MAD HUC

MINNESOTA AND DAKOTA
HOME USER GROUP
GRAND FORKS, ND

MEETINGS AT THE G.F PUBLIC LIBRARY

~~January~~ Feb. 88

MONTHLY MEETINGS

Minnesota And Dakota Home Users Group meets every second Tuesday in the upstairs meeting rooms and every fourth Tuesday in the Electronic Room of the Grand Forks Public Library. Yearly dues are $12.00. Members can use the group's hardware and software by presenting the library reference librarian with your membership card and asking for the keys to the MADHUG files. Anyone interested in the TI-99/4A is welcome to attend.

SOFTWARE REVIEW

Loren Quern brought back two exceptioanl programs from the Chicago TI-Faire which he allowed me to try. They are Joy Paint 99 and Joy Paint Pal. If you are interested in keeping good program development going, I recommend that you consider purchasing these two programs for your library. I will try to provide a user's view of the two programs.

JOY PAINT PAL: This is the simpler of the two programs. It might be fair to say it is a sophisticated Etch-A-Sketch. It has the advantage of better control and memory. It has another advantage in that it has an excellent eraser. There are pre-designed borders for your use. They can be placed as desired with the paint brush option. This program has a pencil option for thin lines and the paint brush option for wide lines. It has an option for alphabet and number positioning.

This is an easy to learn program. It can be a lot of fun and has potential for many uses. It doesn't draw curved lines or angles with any real control. A super good joy stick could make the angles, but they are a hit-or-miss proposition.

JOY PAINT 99: This program gives you many of the abilities missing in JOY PAINT PAL. It has the pencil, the paint brush, the eraser, and the alphabet and number options. In addition it has the spray can, the circle, the

circles are the full circles. One of the options is the angle option. This allows you to draw many things with a quality dot-matrix printer. It is also nice to save pictures for later use or revision.

Using a joy stick, move the cursor to the top of screen marked UNDO. Push the fire button and the last item placed in your picture is gone. This is great for mistakes where the eraser can't be used without erasing something you want. Move over to extra, push the fire button, and another menu appears. There are many neat options in this menu. You can rotate a picture, invert a picture, file a picture, create a small design turning pixels on and off, and numerous other things. The on and off option called fatpixels is handy and easy to use. This option blows the small area up to allow good detail while you are creating a small item to be placed in your picture.

This program can load many small pictures from numerous file disks. Some of the ones I have seen are of very good detail. The potential for use of the program is excellent.

This is a very quick look at the programs. As I find time to fully develop the use of them, I will try to go into more detail in a future review. My impressions of these programs have been very good so far. Ease of use rates high. Quality of pictures is very good to excellent. Circles may be the weakness of Joy Paint 99. They can be done and done well, but it takes some practice.

==========

FUNNELWEB Helpful Hints

by R. J. Bieber, SNUG Librarian

FUNNELWEB Ver 4.0

Dated 11/Nov/87

I'a passing on some helpful hints that I came up with during my running of FUNNELWEB Ver 4.0 (FNLWEB) installed on my Horizon Ramdisk (HRD) - 256K using John Johnson's Menu program Ver 6.3.

1. RELOAD can drive you nuts. It's searched for by FNLWEB when it reaccesses some of it's utilities. That may be why Drive #1 turns on when you least expect it. You can verify this by Configuring UTIL1 with one color screen and Configuring RELOAD with a different color screen. This is a big help after running the CONFIG program. You can see whether UTIL1 or RELOAD has been called up when switching utilities.

3. RELOAD is generated thru the CONFIG program and is different than UTIL1. Don't try booting FNLWEB directy from RELOAD; it won't work that way.

4. Don't put RELOAD on the HRD if all the programs being accessed thru FNLWEB are on the HRD. Some of the utilities look for RELOAD first when rebooting FNLWEB.

5. DM1000 is not changed by the CONFIG program. To prevent accessing Drive #1 when rebooting FNLWEB from Option 1 of DM1000, using a sector editor, change the order of the FILES looked at by FNLWEB in the last sector of DM1000. You'll find RELOAD comes first, followed by UTIL1 and LOAD. I changed RELOAD to UTIL1 and added a space following it. I left the second UTIL1 and LOAD alone.

6. If you don't put all of the FUNNELWEB files on one disk then you'll have to RUN the CONFIG program to tell UTIL1, LOAD, and RELOAD where to look when accessing the programs you need. Running CONFIG can be tricky, so play with it until you get it right. You can use a sector editor to make most of the changes, but why look thru 700 sectors when CONFIG will do most of the work for you.

==========

INTEREST INCOME

In 1984 I decided to write a program that would calculate the interest earned on a loan from any date to the end of the year. At that time I wrote the first program.

By this time it seemed to me that I should have learned something about programming with my TI-99/4A. So I rewrote the same program, the second program.

Both programs do the same calculations--in the same time. However, the second reflects further experience with computing.

Incidentally, except for a loan on January 1 in the first program, no interest is calculated for the day of the loan. If you wish to add interest for the day of the loan, you need to change line 660 of the first program to X=(P*I/DA)*(M-D+1+T) or line 280 of the second program to INTEREST=(P*IN/DA)*(MO-D+1+T). HWE

Additional: 1984 was a leap year. In the first program, for each leap year, you must change the "1984" in line 200 to the appropriate year. The second program recognizes leap years.

SECOND PROGRAM (Dennis put the FIRST PROGRAM ON THE OTHER SIDE of this page.)

```
100 REM  INTEREST DUE AT END OF YEAR ON LOAN
110 DIM E(12),F(12)
120 FOR I=1 TO 12
130 READ E(I),F(I)
140 NEXT I
150 DATA 31,334,28,306,31,275,30,245,31,214,30,184,31,153,31,122,30,92,31,61,30,
31,31,0
160 DISPLAY AT(2,8)ERASE ALL:"LOAN INTEREST":"    DUE AT END OF YEAR"
170 DISPLAY AT(7,4):"PRINCIPAL $?" :: DISPLAY AT(10,4):"INTEREST %?" :: DISPLAY
AT(13,4):"YEAR?" :: DISPLAY AT(16,4):"MONTH (01-12)?" :: DISPLAY AT(19,4):"DAY?"
180 ACCEPT AT(7,20)BEEP:P :: ACCEPT AT(10,20)BEEP:IN :: ACCEPT AT(13,20)BEEP SIZ
E(-4)VALIDATE("0123456789"):Y :: ACCEPT AT(16,20)BEEP SIZE(-2)VALIDATE("01234567
89"):M :: ACCEPT AT(19,20)BEEP:D
190 DISPLAY AT(22,2):"CORRECT (Y/N)?" :: ACCEPT AT(22,17)BEEP SIZE(1)VALIDATE("Y
N"):A$ :: IF A$="N" THEN 170 ELSE 200
200 IN=IN/100 :: MO=E(M):: T=F(M)
210 Y$=STR$(Y):: X$=SEG$(Y$,3,2):: X=VAL(X$)
220 Z=X/4 :: Z$=STR$(Z):: W$=SEG$(Z$,4,2)
230 IF W$="" THEN 240 ELSE 270
240 IF M=01 THEN T=335 ELSE 250
250 IF M=02 THEN MO=29 ELSE 260
260 DA=366 :: GOTO 280
270 DA=365
280 INTEREST=(P*IN/DA)*(MO-D+T)
290 PRINT :: PRINT :: PRINT "PRINCIPAL","INTEREST"
300 PRINT P,INTEREST
310 PRINT :: PRINT "  TOTAL ";P+INTEREST
320 PRINT :: DISPLAY AT(24,1):"ANOTHER CALCULATION (Y/N)?" :: ACCEPT AT(24,28)BE
EP SIZE(1)VALIDATE("YN"):A$ :: IF A$="Y" THEN 160 ELSE 330
330 END
```

```
90 REM  INTEREST DUE AT END OF YEAR ON LOAN
100 PRINT :: PRINT :: INPUT "PRINCIPAL?  ":P
110 INPUT "INTEREST %? ":I
120 I=I/100
130 INPUT "YEAR?        ":Y
140 INPUT "MONTH?       ":M1$
150 M1$=SEG$(M1$,1,3)
160 INPUT "DATE?        ":D
170 IF (M1$="JAN")*(D=1)THEN 180 ELSE 200
180 X=P*I
190 GOTO 670
200 IF Y=1984 THEN 210 ELSE 230
210 IF M1$="JAN" THEN 220 ELSE 250
220 T=335 :: GOTO 470
230 IF M1$="JAN" THEN 240 ELSE 250
240 T=334 :: GOTO 470
250 IF M1$="FEB" THEN 260 ELSE 270
260 T=306 :: GOTO 470
270 IF M1$="MAR" THEN 280 ELSE 290
280 T=275 :: GOTO 470
290 IF M1$="APR" THEN 300 ELSE 310
300 T=245 :: GOTO 470
310 IF M1$="MAY" THEN 320 ELSE 330
320 T=214 :: GOTO 470
330 IF M1$="JUN" THEN 340 ELSE 350
340 T=184 :: GOTO 470
350 IF M1$="JUL" THEN 360 ELSE 370
360 T=153 :: GOTO 470
370 IF M1$="AUG" THEN 380 ELSE 390
380 T=122 :: GOTO 470
390 IF M1$="SEP" THEN 400 ELSE 410
400 T=92 :: GOTO 470
410 IF M1$="OCT" THEN 420 ELSE 430
420 T=61 :: GOTO 470
430 IF M1$="NOV" THEN 440 ELSE 450
440 T=31 :: GOTO 470
450 IF M1$="DEC" THEN 460
460 T=0
470 IF Y=1984 THEN 480 ELSE 500
480 IF M1$="FEB" THEN 490 ELSE 520
490 M=29 :: GOTO 650
500 IF M1$="FEB" THEN 510 ELSE 520
510 M=28 :: GOTO 650
520 IF M1$="APR" THEN 560 ELSE 530
530 IF M1$="JUN" THEN 560 ELSE 540
540 IF M1$="SEP" THEN 560 ELSE 550
550 IF M1$="NOV" THEN 560 ELSE 570
560 M=30 :: GOTO 650
570 IF M1$="JAN" THEN 640 ELSE 580
580 IF M1$="MAR" THEN 640 ELSE 590
590 IF M1$="MAY" THEN 640 ELSE 600
600 IF M1$="JUL" THEN 640 ELSE 610
610 IF M1$="AUG" THEN 640 ELSE 620
620 IF M1$="OCT" THEN 640 ELSE 630
630 IF M1$="DEC" THEN 640
640 M=31
650 IF Y=1984 THEN DA=366 ELSE DA=365
660 X=(P*I/DA)*(M-D+T)
670 PRINT :: PRINT :: PRINT "PRINCIPAL","INTEREST"
680 PRINT P,X
690 PRINT "  TOTAL ";P+X
700 GOTO 100
```

DUFFY
I'VE PUT TEMPORARY LABELS ON THE FLOPPY DISK STORAGE CABINETS 'TIL I KNOW WHERE THINGS ARE.
GOOD, ALBERT.
WHAT DID YOU USE, SCOTCH TAPE?
LITTLE MAGNETS.

THE ENTIRE SYSTEM IS DOWN. THE COMPUTER PEOPLE BLAME THE MODEM PEOPLE WHO BLAME THE PHONE PEOPLE WHO BLAME IT ON OUR MOON BEING IN THE FIFTH HOUSE WITH VENUS ASCENDING." Rich Tenne

MINUTES JANUARY 12, 1988

Meeting was called to order at 7:05 pm by President Rick Alston. Nine members were present in spite of blizzard warnings. Minutes of last meeting were approved as printed in the Newsletter.

Secretary reported writing a letter to the Pueblo 99er Users Group concerning having cooperative ventures. No reply has been received as yet.

President read a letter from Mark Beck concerning (1) his desire to register all users of his Creative Filing Systems, (2) his plans to rebuild--improve--CFS, and (3) his request for ideas and suggestions for improvement of CFS. Apparently, all MAD HUG users of CFS are registered.

A letter from Bill Pearson, Forest, VA, was circulated. He's selling his TI-99/4A system and requesting bids for it.

All members have not, as yet, turned in their reviews of the programs on the disks that were assigned to them. They are urged to do so. These reviews will be published in the Newsletter and also kept on file in the library for ready reference.

Secretary found that Quality 99 Software's QS-SIDEWAYS would not load using his Myarc system. However, it worked quite well with the President's TI disc controller. A spreadsheet printed sideways was circulated around the room.

Newsletters from other Users' Groups were available for quick inspection. They will be, of course, available in the library.

Dennis Schjeldahl discussed methods of cleaning printer heads.

Rich Jurgens reported that locks will be needed on any file cabinets that we place in the Electronics Room. The President pleaded for the submission of original articles for our Newsletter.

Schjeldahl proposed the Group's purchase of Clyde Colledge's High-Speed Cassette Loader, so that members using cassette tapes could load their programs faster. Following discussion, it was concluded that members using cassette tapes should certainly come to our next meeting, so that we may determine how the Group can help them with their computing.

President announced that he will appoint a membership chairman. Posters and other announcements concerning our meetings should increase our membership.

Secretary won the raffle. He selected a pair of TI Joysticks as his prize.

Meeting adjourned to the Village Inn at 9 pm. HWE

SIG MEETING, JANUARY 26, 1988

Due to winter storm warnings, only 6 brave souls were in attendance. ADVANCED DIAGNOSTICS was demonstrated and utilized to change formats in utility programs. Three or four versions of Biorhythms were demonstrated. A new labelmaker program was presented, as well as other programs keyed-in from MICROpendium. JOY PAINT and JOY PAINT'S PAL were also demonstrated briefly. Perhaps these two graphics programs can be explored at the next SIG meeting. HWE

Floppy Compatibility Guide

		IBM PC/XT and Compatibles	IBM AT and Compatibles	IBM PC Portable	Compaq Portable	Compaq DeskPro	AT&T 7300	GE Workmaster	Heath/Zenith H-8/H-89	Heath/Zenith Z-100	TRS Mod I	TRS Mod II	TRS Mod III & IV	TRS Mod 12 & 16	TRS Color Computer	IBM PC, jr.	Xerox 820	Texas Instruments TI 99	Texas Instruments TI PPO	Sanyo MBC 1000	Sanyo MBC 1100	Sanyo MBC 1150	Sanyo MBC 3000	Sanyo MBC 1110	Sanyo MBC 1150	Sanyo MBC 1200/1250	Sanyo MBC 4000/4050	CompuPro Disk 1A Controller	Eagle III, IV
CDC																												
	BR8B1A/9409	x	3	3	x	3	3		3	4,5	x	8,9		x		x	3,12		x	3,13	x								
	CDC-9429	1	1	1	1	1	1		3	4,5	x	8,9		x					x	13									x	x
Mitsubishi																												
	M4851/501	x	x	x	x	x	x	x	3	4,5	x	8,9		x		x	x		x	3,13	x	x	x						
	M4854/504	2	x	2	2	2	2		3,2	5,7	7	1,8,9	10	1,9,11	10										10	11	11	11	11	11
	M2896-63	2	2	2	2	2	2		2	5	x		9		x										x					
	M353	1	1	1	1	1	1		x	4,5	x	1,8,9														x	x	x	x	x	x
MPI																												
	MPI-51	x	3	3	x	3	3		3	4,5	x	x		x		x		x	x	13									
	MPI-52	x	3	3	x	3	3		3	4,5	x			x		x	3,12		x	13	x									
	MPI-502	x	x	x	x	x	x	x	3	4,5	x	8,9		x		x	x		x	3,13	x	x	x							
National																												
	JA-551	x	x	x	x	x	x	x	3	4,5	x	8,9		x		x	x		x	3,13	x	x	x							
Panasonic																												
	JU-455	x	x	x	x	x	x	x	3	4,5	x	8,9		x		x	x		x		x	x	x							
	JU-350	1	1	1	1	1	1		x	4,5	x	1,8,9		1,9												x	x	x	x	x	x
Shugart																												
	SA-455	x	x	x	x	x	x	x	3	4,5	x	8,9		x		x	x		x	3,13	x	x	x							
	SA-460	1	3,1	3,1	1	3,1	3,1		3	4,5	x	1,8,9		1,9															x	x
	SA-400	2	2	2	2	2	2		2	5			x																	
	SA-450	2	2	2	2	2	2		2	5	x		9		x										3					
	SA-460	2	2	2	2	2	2		2	5	x		9		x										x					
Tandon																												
	TM50-1								3	4,5		x				x		x	x	3,13									
	TM50-2	x	x	x	x	x	x	x	3	4,5	x			x		x	x		x	3,13	x	x	x							
	TM55-4	1	1	1	1	1	1		3	4,5	x	1,8,9		1,9												x	x	x	x	x	x
	TM100-2	x	3	3	x	3	3		3	4,5	x	8,9		x		x	3,12		x	13	x									
	TM100-4	1	3,1	3,1	1	3,1	3,1		3	4,5	x	1,8,9		1,9															x	x
	TM848-1	2	2	2	2	2	2		2	5			x																	
	TM848-2	2	2	2	2	2	2		2	5	x		9		x										x					
Teac																												
	Teac-55B	x	x	x	x	x	x	x	3	4,5	x	9,8		x		x	x		x	3,13	x	x	x							
	Teac-55F	1	1	1	1	1	1		3	4,5	x	1,8,9		1,9												x	x	x	x	x	x
WST																												
	FDD-100-5									8		x				x		x	x											
	FDD-200-5									4,5		8				x		x	x											
	FDD-111-5	x	x	x	x	x	x		3	4,5	x	x		x		x		x	x	3,13										
	FDD-121-5	1	1	1	1	1	1		3	4,5	x	1,9		1,9																
	FDD-221-5	1	3,1	3,1	1	3,1	3,1		3	4,5	x	1,8,9		1,9															x	x
WDD																												
	FDD-100-8	2	2	2	2	2	2		2	5			x																	
	FDD-200-8	2	2	2	2	2	2		2	5	x		9		x										3					

NOTES

1. With 80 Track Software
2. With 8" or High Density Controller and Software
3. Mounted Externally
4. H-17 Controller w/Software Patch, H-37 Controller
5. Magnolia Controller
6. Factory Installed Drive
7. As 80 Trk. 5¼" or as 8" Emulator w/Adapter Cable
8. With Double Sided Mod
9. With Some Operating Systems
10. Only as 8" Emulator w/Adapter cable
11. Only as 80 Track Drive
12. With Add-On Controller
13. Cannot Mix Single & Double Sided Drives

I received this second- or third-hand. It was a hand-out at the Chicago TI FAIRE. (From a diskette manufacturer? Editor.)

TREASURY NOTES

Ken Reed has generously donated the unneeded parts and supplies from a second system he acquired to be used as raffle prizes or sold to raise group funds. We thank him from the bottom of our checking account for this infusion of goods to our group assets. However, as a result of this additional weight added to our group paraphenalia, your treasurer will no longer be able to transport everything from his basement to the second floor of the public library for every meeting. Our heavy duty cardboard box with the duct tape racing stripes was starting to show signs of wear anyway - along with the treasurer's back. In the future, raffle prizes will be selected from a printed list and I'll get them to you as soon as possible.

Floppy Disks (pkgs of 10)	2
SAMS Cassette and book	
TI 99/4A BASIC programs	
TI 99/4A Games	
Tape Teach Yourself Extended Basic (no book)	
TI WRITER complete with manual and enhancements	
MODULES	
Household Budget Management (with book)	
Household Budget Management (no book)	
Mind Challengers (noo book)	
Many module instruction books <u>without</u> modules, such as Jawbreaker, Hustle,etc.	
User Reference guide for the TI 99/4A	3
External power supply for 99/4A console	3
Internal power supply for 99/4A console	3
RF modulators for 99/4A	3
Grey keyboards (Futaba)	4
<u>Cables</u>	
Cassette	2
RS232 serial printer	1
External disk drives (2 drives)	2

If I've forgotten anything, do not hesitate to let me know. Most of these items are for sale as well as available for prizes.

There is an ad in the Jan.-Feb. <u>Computer Shopper</u> for <u>new</u> DSDD ½ ht. drives for $49. I have one of these Qumetracks. The drive and stepper motors are made in Japan, most of the chips are Texas Instruments and Motorola. The card is well etched and the whole rig is quiet. I will check out the ad and report at the meeting.

TREASURY NOTES (continued)

FOR SALE

Four SSSD 35 track Shugart drives in like-new condition - compatible with TI expansion boxes. $5.00 each. See Rich or call 772-6160.

As of December 31, 1987, with all bills paid and all deposits in, the treasury stands thusly:

On deposit (Dec.1)	$125.51	Expenditures	
Cash on hand	1.00	Newsletter printing (Dec.)	$18.20
Deposits	70.00	Total	$18.20
Total	$196.51		
		Treasury Balance	$178.31

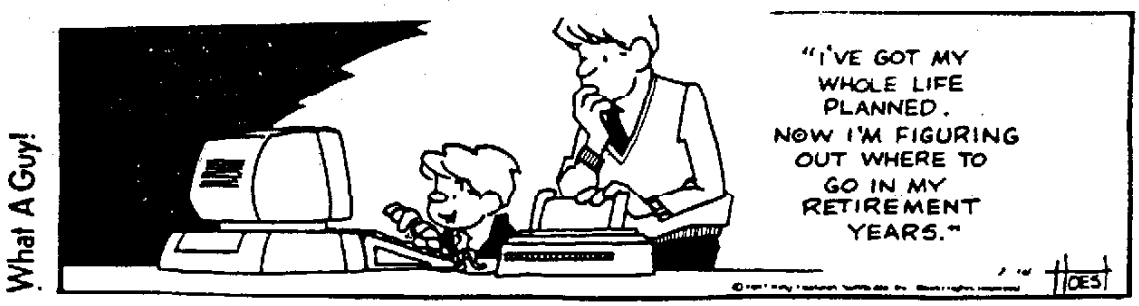
As of January 31, 1988, with all bills paid and all deposits in, the treasury stands thusly:

On deposit (Jan. 1)	$ 177.31	Expenditures	
Cash on hand	22.00	Newsletter stamps (Jan.& Feb.)	$23.80
Deposits	0.00	Newsletter printing (Jan.)	18.20
Total	$ 199.31	Total	$42.00
		On deposit -Jan.31. 1988	$135.31
		Treasury Balance	$157.31

Membership

Since November of '87, we have lost a whopping 5 members out of our little group of 31. There are two more that are in shakey standing. This will leave us with 24 members of which are 6 non-dues paying officers and two are in non-dues paying honor status. If we are to exist with only 16 dues paying members plus income from the raffle, there will have to be severe cuts in exchanging newsletters with other groups, as newsletter printing and postage are our major expenses. If you have any ideas on boosting membership or income, bring them to the meeting Feb. 9. On the bright side, there are two prospective members we have high hopes of landing.

RJ



REMINDER LIST FOR YOUR PROGRAM REVIEWS

Please check the list below for the programs assigned to you for review. Make an effort to go over them and write up a short review to be included in a binder in the library to help all of us find out about our programs.

RICK ALSTON
000/MADCAT
001SAMS/XB
002UTIL/XB
003UTIL/XB
004UTIL/XB

RICH JURGENS
005UTIL/XB
006UTIL/XB
007UTIL/XB
008UTIL/XB
009UTIL/XB

JERRY POLLARD
010UTIL/XB
011GAME/XB
012GAME/XB
013GAME/XB
014GAME/XB

MIKE HARLOW
015GAME/XB
016GAME/XB
017GAME/XB
018GAME/XB
019GAME/XB

DON McCOLLOR
020GAME/GAME/XB
020MAX/RLE
021RLE/PIC
022CHARA/S
03NOV82

STEVE LITTLE
040UTIL/XB
050GPX/LBL
08DEC82
ATARI
ATARI

H.W. EVANS
BASIC
CATLID/EA
DIAGNOSTICS
DIALER
DISP/ENH

KEN ROED
CFS_FILES
CFS_FILES
CFS_FILES
CFS_FILES
CFS_PGMS
MARK_BECK
MARK_BECK
PDM-#3/1
PDM-#3/2
PRBASE
PRBASE/DOC

LEE THOMAS
ED/ASSM/XB
FASTRANS/1
FASTRANS/2
FREEDISK
GALL_DEBUG

DENNIS SCHJELDAHL
GENEALOGY
GOBBLDGOOK
INIT7/5/84
K-TOWN
MASTERDISK

MYRON FISCHER
MUSICDISK1
MUSICDISK1
MUSICDISK2
MUSICDISK2
ONDISK44M
ONDISK44M
QUALITYSOF
SAGE DCPM1
SAGE DCPM2

KEN JOHNSON
TURBO
TURBO
UTILITIES3
X-BASIC

LOREN QUERN
R/SROKA
REVRLE/FND
RLE/PICS1
RLE/PICS2
SBUG-V3/1

ERNIE TAUS
SCREEN/GET
SCREENDUMP
SCRN/BLDR
SMASHDISK
SUPERSHAPE

STEVE VOISS
TI-SORT
TI-WRITER
TIGAMES1
TIGAMES2
TIMPTIWRT

THE LITE SIDE

BRICKLAYER'S ACCIDENT REPORT MAKES NEWS

Dear sir:

I am writing in response to your request for additional information in block no. 3 of the accident reporting form. I put poor planning as the cause of my accident. You said in your letter that I should explain more fully and I trust that the following details will be sufficient

I am a bricklayer by trade. On the day of the accident, I was working alone on the roof of a new six-story building. When I completed my work I discovered that I had about 500 pound of bricks left over. Rather than carry the bricks down by hand, I decided to lower them in a barrel by using a pulley, which, fortunately, was attached to the side of the building, at the sixth floor.

Securing the rope at ground level, I went up to the roof, swung the barrel out and loaded the bricks into it. Then I went back to the ground and untied the rope, holding it tightly to insure a slow descent of the 500 pounds of bricks. You will note in block no. 11 of the accident reporting form that my weight is 135 pounds.

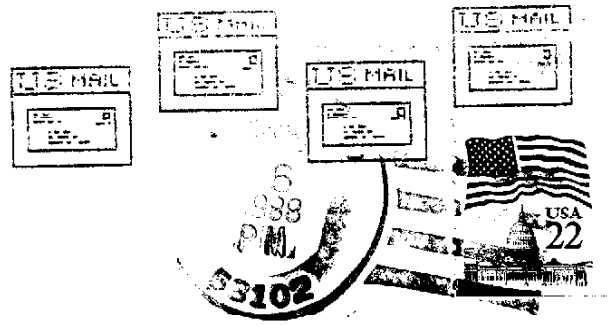
Due to my surprise at being jerked off the ground so suddenly, I lost my pressence of mind and forgot to let go of the rope. Needless to say I proceeded at a rather rapid pace up the side of the building. In the vicinity of the third floor, I met the barrel which was now proceeding in a downward direction at an equally impressive rate of speed. This explains the fractured skull, minor abrasions and the broken collarbone, as listed in section III of the accident reporting form.

Slowed only slightly, I continued by rapid ascent, not stopping until the fingers of my right hand were two knuckles deep into the rope, which I mentioned in paragraph 2 of this correspondence. Fortunately, by this time, I had regained my presence of mind and was able to hold tightly to the rope in spite of the excruciating pain I was now beginning to experience.

At approximately the same time however, the barrel of bricks hit the ground and the bottom fell out of the barrel. Now devoid of the weight of the bricks, the barrel now weighed approximately 50 pounds, I refer you again to my weight in block no. 11. As you might imagine, I began a rapid descent down the side of the building. In the vicinity of the third floor, I met the barrel coming up. This accounts for the two fractured ankles, broken tooth, the severe lacerations of my legs and lower body.

Here my luck began to change slightly. The encounter with the barrel seemed to slow me enough to lessen my injuries when I fell into the pile of bricks and, fortunately, only three vertebrae were cracked. I am sorry to report, however, that, as I lay there on the pile of bricks in pain, unable to move and watching the empty barrel six stories above me I again lost my composure and presence of mind and let go of the rope.

K-TOWN 99'ER



MAD | HUC
MINNESOTA AND DAKOTA HOME USER GROUP
GRAND FORKS, ND

MEETINGS AT THE G.F. PUBLIC LIBRARY

509 REEVES DRIVE
GRAND FORKS ND
58201

DALLAS TI Z USERS GROUP
P.O. BOX 29863
DALLAS TX 75229